

20050824.ba v03\_n835.bam.20050824

>From ???@??? Wed Aug 24 02:09:02 2005 -0500  
Date: Wed, 24 Aug 2005 02:08:26 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3835  
Message-Id: <20050824070827.5892840869@srvr1.theporch.com>

### BOATANCHORS Digest 3835

Topics covered in this issue include:

- 1) Re: Hallicrafters Manuals  
by Steve Berg <wa9jml@tbc.net>
- 2) OT - lightning and antennas  
by chuck grandgent <chuck@chuckg.com>
- 3) The Hallicrafters SR-34 Manual is Spoken For  
by Steve Berg <wa9jml@tbc.net>
- 4) WBUR Program on Ham Radio  
by "Paul Monroe" <pmonroe@charter.net>
- 5) Need TCS-12 receiver female power connector  
by "Rodger Singley" <rbsingl@ilstu.edu>
- 6) ADMINISTRIVIA: Over Quoting  
by listown@nanniandjack.com (Mail List Owner)
- 7) Re: OT - lightning and antennas  
by ail0@att.net
- 8) Re: OT - lightning and antennas  
by chuck grandgent <chuck@chuckg.com>
- 9) Re: OT - lightning and antennas  
by Bob Roehrig <broehrig@aurora.edu>
- 10) Re: OT - lightning and antennas  
by Paul Beckwith <beckrep@citlink.net>
- 11) Re: OT - lightning and antennas  
by "Herbert M. Rosenthal" <herbrose@comcast.net>
- 12) Re: OT - lightning and antennas  
by "Tom Rauch" <w8ji@contesting.com>
- 13) TELCO HELP  
by JOHN.SEHRING@ecunet.org
- 14) Ron Hankins Adapter  
by Robert Kemp <bkemp@bobkemp.com>
- 15) Precision S35 - impossible dream department  
by "Marty Reynolds' debris field" <polepeeg@ba-watch.org>
- 16) Manual for Viking I  
by W4UOC@aol.com
- 17) Re: OT - lightning and antennas  
by "Arden Allen" <gumbear@pacbell.net>
- 18) Re: Manual for Viking I

- by "Tom Smith" <tsmith@hal-pc.org>  
19) Re: OT - lightning and antennas  
by wb3fau@att.net  
20) Re: OT - lightning and antennas  
by "Tom Rauch" <w8ji@contesting.com>  
21) Re: OT - lightning and antennas  
by "Arden Allen" <gumbear@pacbell.net>  
22) Re: OT - lightning and antennas  
by "WA5JCI" <wa5jci@flash.net>  
23) Which DX-60?  
by Ralph Parker <rparker@dccnet.com>

---

Message-ID: <4307A4BD.4010003@tbc.net>  
Date: Sat, 20 Aug 2005 16:46:37 -0500  
From: Steve Berg <wa9jml@tbc.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Hallicrafters Manuals  
Content-Type: text/plain; charset=ISO-8859-1; format=flowed  
Content-Transfer-Encoding: 7bit

The manuals for the HT-32 Mk 1 and HT-33 Mk 1 are spoken for.

73,

Steve WA9JML

---

Date: Sat, 20 Aug 2005 17:58:46 -0400  
From: chuck grandgent <chuck@chuckg.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: OT - lightning and antennas  
MIME-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Message-Id: <20050820215845.CWPJ5596.ispmxmta06-srv.alltel.net@octave-mcmsbb3d>

Off Topic, but still hoping for some pointers from the assembled experts.

Florida being lightning prone, to say the least, I'm curious what folk would recommend.

After moving here, I've recently put up two antennas, my old 14AVQ vertical, and a new 265 ft long Carolina Windom up 50 feet (very happy with it by the way, having fun with the old Drake TX4 and R4A(boatanchor connection)).

I only keep them connected to my Drake MN4 antenna tuner when the weather

doesn't include lightning in its forecast.  
Otherwise I disconnect them.

Right now the shack is a table in the garage, and the coax just lays on the concrete floor. When disconnected from the MN4, I decided, "hey, I might as well connect both of the antennas together" rather than just leaving the cable ends on the floor. So that's what I do, using a female-female connector.

Is that a total waste of time and should I get busy and come up with an arrangement to connect them to ground when lightning threatens ? Or are there any better suggestions ? I just figured connecting the two together might be better than leaving the two cable ends open on the garage floor.

Chuck, K10M, Alachua FL

-----  
Message-ID: <4307A664.6040404@tbc.net>  
Date: Sat, 20 Aug 2005 16:53:40 -0500  
From: Steve Berg <wa9jml@tbc.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: The Hallicrafters SR-34 Manual is Spoken For  
Content-Type: text/plain; charset=ISO-8859-1; format=flowed  
Content-Transfer-Encoding: 7bit

The SR-34 manual has found a new home.

73,

Steve WA9JML

-----  
Message-ID: <000601c5a66f\$f0efb870\$6400a8c0@Mongo>  
From: "Paul Monroe" <pmonroe@charter.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: WBUR Program on Ham Radio  
Date: Sun, 21 Aug 2005 11:46:55 -0500  
MIME-Version: 1.0  
Content-Type: multipart/mixed;  
    boundary="-----\_NextPart\_000\_0003\_01C5A646.078363E0"

This is a multi-part message in MIME format.

-----\_NextPart\_000\_0003\_01C5A646.078363E0  
Content-Type: text/plain;  
    format=flowed;  
    charset="iso-8859-1";

reply-type=original  
Content-Transfer-Encoding: 7bit

Just found a link to a truly great WBUR show on Ham Radio. The enthusiasm for our hobby comes through "5 by 9"

You'll need to set aside some time as the show lasts 47 minutes. If someone has already sent this link, I apologize in advance.

[http://www.theconnection.org/shows/2005/07/20050729\\_b\\_main.asp](http://www.theconnection.org/shows/2005/07/20050729_b_main.asp)

73 and good listening.

Paul, W9MEH

-----=\_NextPart\_000\_0003\_01C5A646.078363E0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
* (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----=\_NextPart\_000\_0003\_01C5A646.078363E0--

-----  
From: "Rodger Singley" <rbsingl@ilstu.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Need TCS-12 receiver female power connector  
Date: Sun, 21 Aug 2005 12:24:44 -0500  
Message-ID: <000001c5a675\$39540800\$0c01640a@D1JXNQ31>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hi all,

Does anyone have (or know of a source for) the power connector for the TCS-12 receiver. I managed to acquire a pretty complete set-up (Receiver and transmitter with shock mounts and mounting plates, 12 volt dual

dynamotor power supply, control box, antenna coupler, microphone, and complete cables for the transmitter and control box). I have the proper outer cable sheath and the 90 degree connector for the receiver so all that I really need is the inline female connector. The equipment appears to be un-molested with no mods. The safety wires are still on the dynamotors (I will remove and check the brushes and bearings on these units before power up)! If anyone can help me out I would really appreciate help in getting this set-up back on the air.

Thanks and 73,  
Rodger WQ9E

-----  
From: listtown@nanniandjack.com (Mail List Owner)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ADMINISTRIVIA: Over Quoting  
Date: Sun, 21 Aug 2005 11:15:00 -0700 (PDT)  
Message-Id: <20050821181501.3C4681655B@osr506.nanniandjack.com>

Gang-

Apparently the gentle nudge and suggestion approach to the issue of improving the quality of posts to the BoatAnchors list, and maintaining our excellent (and high) signal to noise ratio is falling on DEAF EYES!

PLEASE READ THIS AND SAVE IT BECAUSE IT IS IMPORTANT!!!

The list culture is to include only those portions of a prior post that are required to maintain the context of your comments. We have always tried to reduce the amount of "chaff" on the list, and this is one good way.

In private mail between you, a subscriber, and me, as list manager, I really don't care one way or the other, but when posting to the list, there are at least two issues of concern:

- 1) the increased bandwidth from including extra text.  
With the trial subscriptions and full members, the number of copies of each post mailed out change the impact of each extra word so that each single character becomes 1,000 characters of mail!
- 2) by not editing out included text, it sends a not at all subtle message to the list, that the poster considers his/her own time required to merely swipe his mouse across the text and tap the delete key, to be more valuable than the collective time and energy of the 600-700 readers on the list... not exactly a "positive" message! ;^)

This isn't rocket science... you place the pointer at the top of the

message you are including \*parts\* of, and click-drag to where you need to include, and then hit the backspace or delete key... painless, easy, quick, and very helpful to the list.

PLEASE begin to pay attention to this... those who consistently can not be bothered to be considerate of the list will forfeit posting privileges and risk not being invited back for membership.

Treat the list as a symposium. In such an environment, with 600 others attending who have paid to be there, it is unlikely you would repeat someone else's portion of a conversation in its entirety as part of your own remarks... it would become very tedious, very quickly, if you did... especially if you repeated even the closing signature block of the previous message.

Thanks for your understanding and help in making the boatanchors list have the highest signal to noise on the InterNet.

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -  
listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"  
"Il n'y a que les idiots qui ne changent jamais d'idee"

Sun Aug 21 11:15:00 PDT 2005

-----  
From: ail0@att.net  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: OT - lightning and antennas  
Date: Sun, 21 Aug 2005 18:35:08 +0000  
Message-Id:  
<082120051835.14001.4308C95C000A5367000036B12160280748CF04070E@att.net>

Chuck,

It's not just lightning that you have to worry about. I was running a setup in Wendover UT many moons ago listening for whistlers with a long wire antenna. If you were unfortunate enough to touch the antenna when a cloud passed by, you got rammed even though there was no lightning. We connected a high-ohmage resistor from antenna to ground to bleed off the induced charge.

I suggest that you do the same rather than leave them lying there or you might get surprised next time you try to connect them up.

Art K3HBA

-----  
Date: Sun, 21 Aug 2005 15:06:30 -0400  
From: chuck grandgent <chuck@chuckg.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: OT - lightning and antennas

MIME-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Message-Id: <20050821190629.ZTW3018.ispmxmta05-srv.alltel.net@octave-mcmsbb3d>

Thanks Art, good reminder.

When I was in college in Norfolk CT (aka "Icebox of CT", Litchfield hills in NW CT, on the NY side of the weather patterns), I had a longwire, up very high. I remember when the snow was coming down, a charge would build up, and I'd get sparkies in the ant.coupler :)

Chuck, K10M

ail0@att.net wrote:

>  
> Chuck,  
> It's not just lightning that you have to worry about. I was running  
> a setup in Wendover UT many moons ago listening for whistlers with a  
> long wire antenna. If you were unfortunate enough to touch the  
> antenna when a cloud passed by, you got rammed even though there was  
> no lightning. We connected a high-ohmage resistor from antenna to  
> ground to bleed off the induced charge.  
> I suggest that you do the same rather than leave them lying there  
> or you might get surprised next time you try to connect them up.  
> Art K3HBA

-----  
Date: Sun, 21 Aug 2005 17:22:35 -0500 (CDT)  
From: Bob Roehrig <broehrig@aurora.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: OT - lightning and antennas  
Message-ID: <Pine.LNX.4.61.0508211715200.600@hermes.aurora.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Sat, 20 Aug 2005, chuck grandgent wrote:

> Is that a total waste of time and should I get busy and come up with an  
> arrangement to connect them to ground when lightning threatens ? Or are  
> there any better suggestions ? I just figured connecting the two together  
> might be better than leaving the two cable ends open on the garage floor.

Connecting the 2 antennas together won't buy you anything.

Here's what I do:

- 1) Mount a metal plate on the outside of the building that has two 3/4 inch holes in it. Mount 2 feedthru (barrel female to female) UHF connectors on the plate.
- 2) Ground the plate to at least 1 ground rod, preferably 3 of them spaced about 10 feet apart.
- 3) Connect your antennas to this and run coax jumpers into the shack.

That way at least the shield side of the antennas is always grounded. Still disconnect at the radios when not in use.

Bob Roehrig  
Aurora University    Telecom dept.  
broehrig@aurora.edu  
K9EUI W9ZGP WC2XSR/11 WD2XSH/19  
630-844-4898        fax 630-844-4222  
"Nostalgia is a thing of the past"

-----  
Message-Id: <5.0.0.25.2.20050821200148.0478ae80@POP3.citlink.net>  
Date: Sun, 21 Aug 2005 20:05:01 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Paul Beckwith <beckrep@citlink.net>  
Subject: Re: OT - lightning and antennas  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

We're in the open high-desert in AZ and have the charge build-up to deal with, as well. I have to keep the antennas grounded most of the time, when not in use.

73's de Paul K2LMQ

At 03:06 PM 8/21/2005 -0400, chuck grandgent wrote:

>Thanks Art, good reminder.

>

>When I was in college in Norfolk CT (aka "Icebox of CT", Litchfield hills  
>in NW CT, on the NY side of the weather patterns), I had a longwire, up  
>very high. I remember when the snow was coming down, a charge would build  
>up, and I'd get sparkies in the ant.coupler :)

>

>Chuck, K10M

>

>ail0@att.net wrote:

> >

> > Chuck,

> > It's not just lightning that you have to worry about. I was running



> > a setup in Wendover UT many moons ago listening for whistlers with a  
> > long wire antenna. If you were unfortunate enough to touch the  
> > antenna when a cloud passed by, you got rammed even though there was  
> > no lightning. We connected a high-ohmage resistor from antenna to  
> > ground to bleed off the induced charge.  
> > I suggest that you do the same rather than leave them lying there  
> > or you might get surprised next time you try to connect them up.  
> > Art K3HBA

-----  
Message-ID: <43096760.70205@comcast.net>  
Date: Sun, 21 Aug 2005 23:49:20 -0600  
From: "Herbert M. Rosenthal" <herbrose@comcast.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: OT - lightning and antennas  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Nothing can prevent damage from a direct hit-you've got tens of thousands of amps, peaking in micro or nanoseconds looking for ground, and 2 or 3 antenna rods and the wire to get there won't provide a direct hit with effective ground. My \$.02.

Having said that, I built a relay box that grounds all antennas when the rig is off, and grounds all but the one in use when the rig is in use; see August 1997 QST, page 40... and a correction on the schematic in September (their error, not mine).

The gas discharge thingies are probably the best with the best ground you can have. And as a few have commented, electrostatic buildup here in the dry southwest and in the snow belt can do a number on the receiver's front end, solved simply with a 4.7 meg resistor to prevent static buildup.

Remember the neon lamp from the antenna terminal to ground in a BC-312 et al? I guess that was supposed to protect the front end of the receiver when in motion, etc. Since the flashover point of a NE1 is about 80 volts, perhaps this actually worked to discharge buildup.

IMHO

Herb W5AN  
Albuquerque  
Altitude about a mile, humidity quite low most of the time.

-----  
Message-ID: <000d01c5a717\$3bfc3d00\$6401a8c0@akorn.net>  
From: "Tom Rauch" <w8ji@contesting.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: OT - lightning and antennas

Date: Mon, 22 Aug 2005 08:44:27 -0400

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> Nothing can prevent damage from a direct hit-you've got  
tens of  
> thousands of amps, peaking in micro or nanoseconds looking  
for ground,  
> and 2 or 3 antenna rods and the wire to get there won't  
provide a direct  
> hit with effective ground. My \$.02.

My tall tower (318 feet) gets hit maybe a dozen times a  
year. I almost never have damage and all my radios are  
connected all the time. I don't have a single lightning  
arrestor in any of my feedlines.

The biggest two mistakes people make is they bring feedlines  
in above ground and they fail to bond a shack entrance cable  
feedthrough ground to the power and telephone service  
entrance grounds.

For many years I did CATV headends, VHF - UHF repeaters, and  
BC station wiring and without fancy arrestors and other  
things those systems would stay up during direct hits. They  
key is bonding grounds for feedlines and power sources so  
the current doesn't flow through gear from the power or  
telco lines to the antenna system. That's 99% of the  
solution.

Grounding is where it is at. I'd disconnect gear if I could  
to be extra safe, but I have far too many cables for that. I  
live with my radios plugged in and connected to antennas for  
years without damage, and you won't find a single polyphasor  
in any feedlines. Just a few RCS-8 antenna switches that  
open some of the transmitting antenna center conductors but  
my RX antennas (miles of wire) are connected all the time.

73 Tom

-----  
Date: Mon, 22 Aug 2005 11:32:43 -0400 (EDT)

Message-Id: <200508221532.j7MFWWh0i438886@wine.ecunet.org>

To: Old Tube Radios <boatanchors@theporch.com>  
Subject: TELCO HELP  
From: JOHN.SEHRING@ecunet.org

To: boatanchors@theporch.com

I need some off-topic info from the assembled multitude. Yes, I know it's going to be way off, but I don't know of a better assemblage of tech info, savvy people, over a very wide range of subjects. It amazes me. Flattery aside, here's what I need:

I find myself aboded temporarily, north of the border, in Canada. I need to contact a particular vendor from time to time for detailed tech support for US-purchased RF-type (here's the BA content--barely) equipment I've brought with me.

Problem is the vendor's 800 telco system locks out any calls coming from outside CONUS--they must use caller ID or somesuch to do this--for basically political (i.e. stupid!) reasons. Their email tech support is very limited (I don't know why), i.e. they write me that I've gotta call.

I've tried spoofing their system using caller ID blocking from my end, AT&T tel calling card, Canadian tel calling card--no luck, I just can't get in. Talk about a firewall! There is NO non-800 tel # known to me for access.

I'd sure appreciate some input from you all (off list please) on what I might do. Thanks so much.

Frustratedly yours,

--John Sehring (Fri, Aug 19, 2005, 7:38 pm) - WB0EQ/VE6 -

-----  
Message-ID: <4309F7DC.6010705@bobkemp.com>  
Date: Mon, 22 Aug 2005 11:05:48 -0500  
From: Robert Kemp <bkemp@bobkemp.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Ron Hankins Adapter  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Would anyone have a manual and schematic for Ron Hankins little SSB adapter for the R390A?

I picked up one with no documenation.

Thanks.

Bob

-----  
Message-ID: <50282.66.147.42.120.1124742212.squirrel@fracas.netboobie.org>  
Date: Mon, 22 Aug 2005 16:23:32 -0400 (EDT)  
Subject: Precision S35 - impossible dream department  
From: "Marty Reynolds' debris field" <polepeeg@ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

This S35 is a PA amp & not some Hallicrasters. Precision and the ancient Grommes amp company merged years ago & they're still alive. But the amp's book is \$20. Way more than amp's hamfest price.

Since I just need:

- o schematic
- o voltage chart

I thot I'd try this

S35 a odd-bodkins 35-watter with 7868s that's destined to modurate a Millen 90861(?)'s 807. But it only makes 10w with decent output & phase splitter tubes

Help!

Marty

...wonder if anyone ever thot of calling a Honda CA77 an  
"Impossible Dream"

-----  
From: W4UOC@aol.com  
Message-ID: <d2.2f91e532.303bf6d8@aol.com>  
Date: Mon, 22 Aug 2005 23:49:44 EDT  
Subject: Manual for Viking I  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----1124768984"

-----1124768984  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Does anyone have a manual for a Johnson Viking I. If so can you tell me, scan and email or fax me a copy of the tune up instructions until my manual arrives from W7FG.

I did not realize that some of the cabinets were made of aluminum. Is that normally the way they were shipped?

The one I picked up here in Nashville even had the TVI mods....

Thanks

Tom Koch - W4UOC  
8170 Habersham Waters Road  
Atlanta, GA 30350

770-730-8137 /fax

-----1124768984  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----1124768984--

-----  
Message-ID: <002601c5a79b\$4f5a61e0\$9ae47443@KB6NAX>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: OT - lightning and antennas  
Date: Mon, 22 Aug 2005 20:51:10 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> .....Remember the neon lamp from the antenna terminal to ground in a  
BC-312  
> et al? I guess that was supposed to protect the front end of the  
> receiver when in motion, etc. Since the flashover point of a NE1 is

> about 80 volts, perhaps this actually worked to discharge buildup.

That was there to prevent burnup of the front end from nearby transmitters, I believe.

Arden Allen  
KB6NAX

-----  
From: "Tom Smith" <tsmith@hal-pc.org>  
Subject: Re: Manual for Viking I  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Tue, 23 Aug 2005 06:56:56 -0500  
Message-ID: <web-188759061@mail.hal-pc.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="ISO-8859-1"; format="flowed"  
Content-Transfer-Encoding: 8bit

I've seen them both ways. The one I presently have is aluminum. No rust but there is a problem with paint flakeing off. I have a original manual but it will be tomorrow before I can get it to a scanner. If still needed, I'll be glad to email you a copy tomorrow.

73,  
Tom N5AMA

On Mon, 22 Aug 2005 23:49:44 EDT  
W4UOC@aol.com wrote:

> Does anyone have a manual for a Johnson Viking I. If so can you  
> tell me,  
> scan and email or fax me a copy of the tune up instructions until my  
> manual  
> arrives from W7FG.  
>  
> I did not realize that some of the cabinets were made of aluminum.  
> Is that  
> normally the way they were shipped?  
>  
> The one I picked up here in Nashville even had the TVI mods....  
>  
> Thanks  
>  
> Tom Koch - W4UOC  
> 8170 Habersham Waters Road  
> Atlanta, GA 30350  
>  
> 770-730-8137 /fax

-----

From: wb3fau@att.net  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "Arden Allen" <gumbear@pacbell.net>  
Subject: Re: OT - lightning and antennas  
Date: Tue, 23 Aug 2005 14:59:46 +0000  
Message-Id:  
<082320051459.21796.430B39E20002AC940000552421602810609A0E00CC0D99@att.net>

This is a cool subject, and i am just reading about it. Well, now I want to ask some questions- when there is a lightening storm in your area, have you ever listened to what sounds like a buzz saw effect? Then when the lightening does hit, I guess, the static build up is dissipated as the buzz goes away, until the next strike? I often hear this around 40m. Russ.

-----  
Message-ID: <000a01c5a7f6\$110598a0\$6401a8c0@akorn.net>  
From: "Tom Rauch" <w8ji@contesting.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "Arden Allen" <gumbear@pacbell.net>  
Subject: Re: OT - lightning and antennas  
Date: Tue, 23 Aug 2005 11:19:32 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> to what sounds like a buzz saw effect? Then when the  
lightening does hit, I guess,  
> the static build up is dissipated as the buzz goes away,  
until the next strike?  
> I often hear this around 40m. Russ.

That's noise generated by corona discharge or streamers. It appears first mostly from pointed objects or tall structures where charges pile up and voltage gradient is highest between clouds and earth.

When lighting discharges voltage gradient reduces and the corona goes away. It then gradually builds until eventually a lightning strike reduces the earth to cloud charge again.

73 Tom

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Message-ID: <002901c5a849\$7d9fc9b0\$06e47443@KB6NAX>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: OT - lightning and antennas  
Date: Tue, 23 Aug 2005 18:14:20 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

> .....have you ever listened  
> to what sounds like a buzz saw effect? .....

Yes, I've heard it where I used to live near a transmission line tower.  
Very loud in the receiver. Stormy clouds but no lightening. I suspected it  
was arcing due to very strong electrostatic charging of something and  
something acted as a spark gap. Tom seems to have the right answer.

Arden Allen  
KB6NAX

-----  
Message-ID: <000701c5a84a\$eae43dc0\$c20cfd04@hal>  
From: "WA5JCI" <wa5jci@flash.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: OT - lightning and antennas  
Date: Tue, 23 Aug 2005 20:26:49 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

A couple years ago we went on a trip and I had several ants on the vehicle.  
Each one had a seperate coax which was just thrown on the dash. Coming into  
a storm the connectors would arc between the center and the ground. Once  
into the rain the arcing would cease. Take my word for it, don't give an  
arcing connector a swat with your hand to stop it arcing to the power cable.

es 73 de Pete WA5JCI EM21jv

6 Mtr VUCC#361/802 Confirmed--2 Mtr VUCC#346/191 Confirmed  
6 Mtr WAS#490--6 Mtr DXCC#404/121 Confirmed  
Charter Life Member CSVHFS #28 6 Mtr WAC-CW  
WAS QRPp#90

If the universe contains advanced life forms where is everybody?  
Fermi's paradox



"Mr. Chairman, I travels around the state of Louisiana, and when I does, I always have me a gun in ma car. But, Mista Chairman, when I goes to New Orleans, I have's me two guns."  
Louisiana Representative Romo Romero

----- Original Message -----

From: "Arden Allen" <gumbear@pacbell.net>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Sent: Tuesday, August 23, 2005 8:14 PM  
Subject: Re: OT - lightning and antennas

> > .....have you ever listened  
> > to what sounds like a buzz saw effect? .....  
>  
> Yes, I've heard it where I used to live near a transmission line tower.  
> Very loud in the receiver. Stormy clouds but no lightening. I suspected  
it  
> was arcing due to very strong electrostatic charging of something and  
> something acted as a spark gap. Tom seems to have the right answer.  
>  
> Arden Allen  
> KB6NAX  
>

-----  
Message-Id: <3.0.6.32.20050825000815.00ea7c18@pop3.dccnet.com>  
Date: Thu, 25 Aug 2005 00:08:15 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Ralph Parker <rparker@dccnet.com>  
Subject: Which DX-60?  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi Gang:

As my de-hoarding process continues, I have to choose between keeping a DX-60 or a DX-60B. Both look OK, in similar condx, but I've haven't had either one on the air (and the CX is coming). Any operational differences to consider? At first glance, the circuits look the same. I do have an HR-10B, whose knobs, panel and cabinet match the 'B, but that would be a secondary consideration.

VE7XF

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End of BOATANCHORS Digest 3835

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